Page 1 of 25

County Distribution of Michigan's Federally Threatened, Endangered, Proposed, and Candidate Species

For more information about threatened and endangered species in Michigan, contact the U.S. Fish & Wildlife Service office at 2651 Coolidge Road, Suite 101, East Lansing, Michigan 48823 (517/351-6274)

County	Species	Status	Habitat
Alcona	Bald eagle (Haliaeetus leucocephalus)	Threatened	Mature forest near water
Alcona	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Alcona	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Alcona	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Alger	Canada lynx (<i>Lynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Alger	Gray wolf (Canis lupus)	Threatened	Northern forested areas
Alger	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Alger	Piping plover (<i>Charadrius melodus</i>)	Endangered	Beaches along shorelines of the Great Lakes
Alger	Piping plover (Charadrius melodus)	Critical Habitat Designated	
Alger	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Allegan	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Allegan	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Allegan	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	

County	Species	Status	Habitat
Allegan	Karner blue butterfly (<i>Lycaeides melissa</i> samuelis)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (Lupinus perennis), the only known food plant of larvae.
Allegan	Pitcher's thistle (<i>Cirsium</i> pitcheri)	Threatened	Stabilized dunes and blowout areas
Alpena	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Alpena	Piping plover (<i>Charadrius</i> melodus)	Endangered	Beaches along shorelines of the Great Lakes
Alpena	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Alpena	Hine's emerald dragonfly (Somatochlora hineana)	Endangered	Spring fed wetlands, wet meadows and marshes; calcareous streams & associated wetlands overlying dolomite bedrock
Alpena	Dwarf lake iris (<i>Iris</i> lacustris)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Alpena	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Antrim	Bald eagle (<i>Haliaeetus</i> <i>leucocephalus</i>)	Threatened	Mature forest near water
Antrim	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Antrim	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Arenac	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Arenac	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Arenac	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Baraga	Canada lynx (<i>Lynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Baraga Baraga	Gray wolf (<i>Canis lupus</i>) Bald eagle (<i>Haliaeetus</i> <i>leucocephalus</i>)	Threatened Threatened	Northern forested areas Mature forest near water

County	Species	Status	Habitat
Baraga	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Barry	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Barry	Bald eagle (Haliaeetus leucocephalus)	Threatened	Mature forest near water
Barry	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Barry	Mitchell's satyr butterfly (Neonympha mitchellii mitchellii)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Bay	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Bay	Bald eagle (Haliaeetus leucocephalus)	Threatened	Mature forest near water
Bay	Eastern prairie fringed orchid (<i>Plantathera</i> leucophaea)	Threatened	Mesic to wet prairies and meadows
Benzie	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Benzie	Bald eagle (Haliaeetus leucocephalus)	Threatened	Mature forest near water
Benzie	Piping plover (Charadrius melodus)	Endangered	Beaches along shorelines of the Great Lakes
Benzie	Piping plover (Charadrius melodus)	Critical Habitat Designated	
Benzie	Michigan monkey-flower (Mimulus glabratus var. michiganensis)	Endangered	Soils saturated with cold flowing spring water; found along seepages, streams and lakeshores
Benzie	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas

County	Species	Status	Habitat
Berrien	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Berrien	Piping plover (Charadrius melodus)	Endangered	Beaches along shorelines of the Great Lakes
Berrien	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Berrien	Mitchell's satyr butterfly (Neonympha mitchellii)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Berrien	Pitcher's thistle (<i>Cirsium</i> pitcheri)	Threatened	Stabilized dunes and blowout areas
Berrien	Small whorled pogonia (Isotria medeoloides)	Threatened	Dry woodland; upland sites in mixed forests (second or third growth stage)
Branch	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Branch	Copperbelly water snake (Nerodia erythrogaster neglecta)	Threatened	Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods
Branch	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Branch	Mitchell's satyr butterfly (Neonympha mitchellii mitchellii)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Calhoun	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Calhoun	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water

County	Species	Status	Habitat
Calhoun	Copperbelly water snake (Nerodia erythrogaster neglecta)	Threatened	Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods
Calhoun	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Cass	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Cass	Copperbelly water snake (Nerodia erythrogaster neglecta)	Threatened	Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods
Cass	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Cass	Mitchell's satyr butterfly (Neonympha mitchellii mitchellii)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Charlevoix	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Charlevoix	Piping plover (Charadrius melodus)	Endangered	Beaches along shorelines of the Great Lakes
Charlevoix	Piping plover (Charadrius melodus)	Critical Habitat Designated	
Charlevoix	Dwarf lake iris (<i>Iri</i> s lacustris)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Charlevoix	Houghton's goldenrod (Solidago houghtonii)	Threatened	Sandy flats along Great Lakes shores
Charlevoix	Michigan monkey-flower (Mimulus glabratus var. michiganensis)	Endangered	Soils saturated with cold flowing spring water; found along seepages, streams and lakeshores
Charlevoix	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Cheboygan	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Cheboygan	Piping plover (Charadrius melodus)	Endangered	Beaches along shorelines of the Great Lakes
Cheboygan	Piping plover (Charadrius melodus)	Critical Habitat Designated	
Cheboygan	Eastern massasauga (Sistrurus catenatus)	Candidate	

County	Species	Status	Habitat
Cheboygan	Dwarf lake iris (<i>Iris</i> lacustris)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Cheboygan	Eastern prairie fringed orchid (<i>Plantathera</i> leucophaea)	Threatened	Mesic to wet prairies and meadows
Cheboygan	Houghton's goldenrod (Solidago houghtonii)	Threatened	Sandy flats along Great Lakes shores
Cheboygan	Michigan monkey-flower (Mimulus glabratus var. michiganensis)	Endangered	Soils saturated with cold flowing spring water; found along seepages, streams and lakeshores
Cheboygan	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Chippewa	Canada lynx (<i>Lynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Chippewa Chippewa	Gray wolf (<i>Canis lupus</i>) Bald eagle (<i>Haliaeetus leucocephalus</i>)	Threatened Threatened	Northern forested areas Mature forest near water
Chippewa	Kirtland's warbler (Dendroica kirtlandii)	Endangered	Nests in young stands of jack pine
Chippewa	Piping plover (<i>Charadrius</i> melodus)	Endangered	Beaches along shorelines of the Great Lakes
Chippewa	Piping plover (Charadrius melodus)	Critical Habitat Designated	
Chippewa	American hart's tongue fern (Pyllitis scolopendrium var. americana)	Threatened	Cool limestone sinkholes in mature hardwood forest
Chippewa	Dwarf lake iris (<i>Iris</i> lacustris)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Chippewa	Houghton's goldenrod (Solidago houghtonii)	Threatened	Sandy flats along Great Lakes shores
Chippewa	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Clare	Bald eagle (Haliaeetus leucocephalus)	Threatened	Mature forest near water
Clare	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Clare	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine

Page 7 of 25

County	Species	Status	Habitat
Clinton	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Clinton	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Clinton	Prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Crawford	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Crawford	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Crawford	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Crawford	Houghton's goldenrod (Solidago houghtonii)	Threatened	Sandy flats along Great Lakes shores
Delta	Canada lynx (<i>Lynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Delta	Gray wolf (Canis lupus)	Threatened	Northern forested areas
Delta	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Delta	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Delta	Piping plover (<i>Charadrius</i> melodus)	Endangered	Beaches along shorelines of the Great Lakes
Delta	Dwarf lake iris (<i>Iris</i> lacustris)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Delta	Pitcher's thistle (<i>Cirsium</i> pitcheri)	Threatened	Stabilized dunes and blowout areas

County	Species	Status	Habitat
Dickinson	Canada lynx (<i>Lynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Dickinson Dickinson	Gray wolf (Canis lupus) Bald eagle (Haliaeetus leucocephalus)	Threatened Threatened	Northern forested areas Mature forest near water
Eaton	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Eaton	Copperbelly water snake (Nerodia erythrogaster neglecta)	Threatened	Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods
Eaton	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Eaton	Prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Emmett	Bald eagle (Haliaeetus leucocephalus)	Threatened	Mature forest near water
Emmett	Piping plover (Charadrius melodus)	Endangered	Beaches along shorelines of the Great Lakes
Emmett	Piping plover (Charadrius melodus)	Critical Habitat Designated	
Emmett	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Emmett	Hungerford's crawling water beetle (<i>Brychius</i> hungerfordi)	Endangered	Cool riffles of clean, slightly alkaline streams; known to occur in five streams in northern Michigan.
Emmett	Dwarf lake iris (<i>Iris</i> lacustris)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Emmett	Houghton's goldenrod (Solidago houghtonii)	Threatened	Sandy flats along Great Lakes shores
Emmett	Michigan monkey-flower (Mimulus glabratus var. michiganensis)	Endangered	Soils saturated with cold flowing spring water; found along seepages, streams and lakeshores
Emmett	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas

County	Species	Status	Habitat
Genesee	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Genesee	Eastern massasauga (Sistrurus catenatus catenatus) East prairie fringed orchid (Plantathera leucophaea)	Candidate Threatened	Mesic to wet prairies and meadows
Gladwin	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Gogebic	Canada lynx (<i>Lynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Gogebic Gogebic	Gray wolf (Canis lupus) Bald eagle (Haliaeetus leucocephalus)	Threatened Threatened	Northern forested areas Mature forest near water
Grand	Bald eagle (Haliaeetus	Threatened	Mature forest near water
Traverse Grand Traverse	leucocephalus) Kirtland's warbler (Dendroica kirtlandii)	Endangered	Nests in young stands of jack pine
Grand Traverse	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Grand Traverse	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Gratiot	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Gratiot	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Gratiot	Eastern prairie fringed orchid (<i>Plantathera</i> leucophaea)	Threatened	Mesic to wet prairies and meadows

County	Species	Status	Habitat
Hillsdale	Indiana bat (<i>Myotis</i> <i>sodalis</i>)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Hillsdale	Copperbelly water snake (Nerodia erythrogaster neglecta)	Threatened	Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods
Hillsdale	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Hillsdale	Clubshell (Pleurobema clava)	Endangered	Found in coarse sand and gravel areas of runs and riffles within streams and small rivers
Hillsdale	Rayed bean (<i>Villosa</i> fabalis)	Candidate	
Houghton	Canada lynx (<i>Lynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Houghton Houghton	Gray wolf (<i>Canis lupus</i>) Bald eagle (<i>Haliaeetus leucocephalus</i>)	Threatened Threatened	Northern forested areas Mature forest near water
Houghton	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Houghton	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Huron	Indiana bat (<i>Myoti</i> s sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Huron	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Huron	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	

Page 11 of 25

County	Species	Status	Habitat
Huron	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Huron	Eastern prairie fringed orchid (<i>Plantathera leucophaea)</i>	Threatened	Mesic to wet prairies and meadows
Ingham	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Ingham	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Ionia	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Ionia	Bald eagle (Haliaeetus leucocephalus)	Threatened	Mature forest near water
Ionia	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Ionia	Karner blue butterfly (<i>Lycaeides melissa</i> samuelis)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (Lupinus perennis), the only known food plant of larvae.
losco	Bald eagle (Haliaeetus leucocephalus)	Threatened	Mature forest near water
losco	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
losco	Piping plover (Charadrius melodus)	Endangered	Beaches along shorelines of the Great Lakes
losco	Piping plover (Charadrius melodus)	Critical Habitat Designated	
losco	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
losco	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas

County	Species	Status	Habitat
Iron	Canada lynx (<i>Lynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Iron	Gray wolf (Canis lupus)	Threatened	Northern forested areas
Jackson	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Jackson	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Jackson	Mitchell's satyr butterfly (Neonympha mitchellii mitchellii)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Kalamazoo	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Kalamazoo	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Kalamazoo	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Kalamazoo	Mitchell's satyr butterfly (Neonympha mitchellii mitchellii)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Kalkaska	Bald eagle (Haliaeetus	Threatened	Mature forest near water
Kalkaska	leucocephalus) Kirtland's warbler	Endangered	Nests in young stands of jack pine
Kalkaska	(Dendroica kirtlandii) Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	

Page 13 of 25

County	Species	Status	Habitat
Kalkaska	Houghton's goldenrod (Solidago houghtonii)	Threatened	Sandy flats along Great Lakes shores
Kent	Indiana bat (<i>Myoti</i> s sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Kent	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Kent	Karner blue butterfly (<i>Lycaeides melissa</i> samuelis)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (Lupinus perennis), the only known food plant of larvae.
Keweenaw	Canada lynx (<i>Lynx</i> canadensis)	Threatened	Northern forested areas. This county has potential for lynx to be present; however, there has been no recent data indicating lynx currently reside in this county. A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Keweenaw Keweenaw	Gray wolf (Canis lupus) Bald eagle (Haliaeetus leucocephalus)	Threatened Threatened	Northern forested areas Mature forest near water
Lake	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Lake	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Lake	Karner blue butterfly (Lycaeides melissa samuelis)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (Lupinus perennis), the only known food plant of larvae.

Page 14 of 25

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County	Species	Status	Habitat
Lapeer	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Lapeer	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Lapeer	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Leelanau	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Leelanau	Bald eagle (Haliaeetus leucocephalus)	Threatened	Mature forest near water
Leelanau	Piping plover (Charadrius melodus)	Endangered	Beaches along shorelines of the Great Lakes
Leelanau	Piping plover (Charadrius melodus)	Critical Habitat Designated	
Leelanau	Michigan monkey-flower (Mimulus glabratus var. michiganensis)	Endangered	Soils saturated with cold flowing spring water; found along seepages, streams and lakeshores
Leelanau	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Lenawee	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Lenawee	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Lenawee	Rayed bean (<i>Villosa</i> fabalis)	Candidate	

County	Species	Status	Habitat
Livingston	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Livingston	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Livingston	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Luce	Canada lynx (<i>Lynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Luce	Gray wolf (Canis lupus)	Threatened	Northern forested areas
Luce	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Luce	Kirtland's warbler (Dendroica kirtlandii)	Endangered	Nests in young stands of jack pine
Luce	Piping plover (Charadrius melodus)	Endangered	Beaches along shorelines of the Great Lakes
Luce	Piping plover (Charadrius melodus)	Critical Habitat Designated	Lanco
Mackinac	Canada lynx (<i>Lynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Mackinac Mackinac	Gray wolf (Canis lupus) Bald eagle (Haliaeetus	Threatened Threatened	Northern forested areas Mature forest near water
Mackinac	leucocephalus) Piping plover (Charadrius melodus)	Endangered	Beaches along shorelines of the Great Lakes
Mackinac	Piping plover (Charadrius melodus)	Critical Habitat Designated	Lunco

County	Species	Status	Habitat
Mackinac	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Mackinac	Hine's emerald dragonfly (Somatochlora hineana)	Endangered	Spring fed wetlands, wet meadows and marshes; calcareous streams & associated wetlands overlying dolomite bedrock
Mackinac	American hart's tongue fern (Pyllitis scolopendrium var. americana)	Threatened	Cool limestone sinkholes in mature hardwood forest
Mackinac	Dwarf lake iris (Iris lacustris)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Mackinac	Houghton's goldenrod (Solidago houghtonii)	Threatened	Sandy flats along Great Lakes shores
Mackinac	Lakeside daisy (Hymenoxys herbacea)	Threatened	Dry gravelly or sandy thin-soiled fields and alvars with dolomitic or limestone bedrock at or near the surface
Mackinac	Michigan monkey-flower (Mimulus glabratus var. michiganensis)	Endangered	Soils saturated with cold flowing spring water; found along seepages, streams and lakeshores
Mackinac	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Macomb	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Macomb	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Macomb	Rayed Bean Mussel (<i>Villosa fabalis</i>)	Candidate	Clinton River
Manistee	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Manistee	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Manistee	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Manistee	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas

Page 17 of 25

County	Species	Status	Habitat
Marquette	Canada lynx (L <i>ynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Marquette	Gray wolf (Canis lupus)	Threatened	Northern forested areas
Marquette	Bald eagle (<i>Haliaeetus</i> /	Threatened	Mature forest near water
Marquette	Kirtland's warbler (Dendroica kirtlandii)	Endangered	Nests in young stands of jack pine
Mason	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Mason	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Mason	Piping plover (Charadrius melodus)	Endangered	Beaches along shorelines of the Great Lakes
Mason	Piping plover (Charadrius melodus)	Critical Habitat Designated	
Mason	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Mason	Karner blue butterfly (<i>Lycaeides melissa</i> samuelis)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (Lupinus perennis), the only known food plant of larvae.
Mason	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Mecosta	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Mecosta	Karner blue butterfly (<i>Lycaeides melissa</i> samuelis)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (Lupinus perennis), the only known food plant of larvae.

Page 18 of 25

County	Species	Status	Habitat
Menominee	Canada lynx (<i>Lynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Menominee Menominee	Gray wolf (Canis lupus) Bald eagle (Haliaeetus	Threatened Threatened	Northern forested areas Mature forest near water
Menominee	leucocephalus) Dwarf lake iris (<i>Iris</i> lacustris)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Midland	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Missaukee	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Missaukee	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Monroe	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Monroe	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Monroe	Karner blue butterfly (Lycaeides melissa samuelis)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (Lupinus perennis), the only known food plant of larvae.
Monroe	Northern riffleshell (<i>Dysnomia torulosa</i> <i>rangiana</i>)	Endangered	Large streams and small rivers in firm sand of riffle areas; also occurs in Lake Erie
Monroe	Rayed bean (Villosa fabalis)	Candidate	
Monroe	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows

County	Species	Status	Habitat
Montcalm	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Montcalm	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Montcalm	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Montcalm	Karner blue butterfly (Lycaeides melissa samuelis)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (Lupinus perennis), the only known food plant of larvae.
Montmorency	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Montmorency	Kirtland's warbler (Dendroica kirtlandii)	Endangered	Nests in young stands of jack pine
Montmorency	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Montmorency	Hungerford's crawling water beetle (<i>Brychius hungerfordi</i>)	Endangered	Cool riffles of clean, slightly alkaline streams; known to occur in five streams in northern Michigan
Muskegon	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Muskegon	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Muskegon	Piping plover (Charadrius melodus)	Endangered	Beaches along shorelines of the Great Lakes
Muskegon	Piping plover (Charadrius melodus)	Critical Habitat Designated	
Muskegon	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Muskegon	Karner blue butterfly (Lycaeides melissa samuelis)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (Lupinus perennis), the only known food plant of larvae.
Muskegon	Pitcher's thistle (<i>Cirsium</i> pitcheri)	Threatened	Stabilized dunes and blowout areas

County	Species	Status	Habitat
Newaygo	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Newaygo	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Newaygo	Karner blue butterfly (Lycaeides melissa samuelis)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (Lupinus perennis), the only known food plant of larvae.
Oakland	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Oakland	Copperbelly water snake (Nerodia erythrogaster neglecta)	Threatened	Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods
Oakland	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Oakland	Rayed Bean Mussel (Villosa fabalis)	Candidate	Clinton River
Oceana	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Oceana	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Oceana	Karner blue butterfly (Lycaeides melissa samuelis)	Endangered	Pine barrens and oak savannas on sandy soils and containing wild lupines (Lupinus perennis), the only known food plant of larvae.
Oceana	Pitcher's thistle (<i>Cirsium</i> pitcheri)	Threatened	Stabilized dunes and blowout areas
Ogemaw	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Ogemaw	Kirtland's warbler (Dendroica kirtlandii)	Endangered	Nests in young stands of jack pine

County	Species	Status	Habitat
Ontonagon	Canada lynx (<i>Lynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Ontonagon Ontonagon	Gray wolf (Canis lupus) Bald eagle (Haliaeetus leucocephalus)	Threatened Threatened	Northern forested areas Mature forest near water
Osceola	Bald eagle (Haliaeetus leucocephalus)	Threatened	Mature forest near water
Oscoda	Bald eagle (<i>Haliaeetus</i>	Threatened	Mature forest near water
Oscoda	leucocephalus) Kirtland's warbler (Dendroica kirtlandii)	Endangered	Nests in young stands of jack pine
Oscoda	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Otsego	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Otsego	Kirtland's warbler (Dendroica kirtlandii)	Endangered	Nests in young stands of jack pine
Ottawa	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Ottawa	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Ottawa	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Presque Isle	Gray wolf (Canis lupus)	Endangered	Northern forests; A gray wolf was killed in Presque Isle county in October 2004. Subsequent surveys in northern lower Michigan during early 2005 did not detect the presence of additional wolves.
Presque Isle	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Presque Isle	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine

County	Species	Status	Habitat
Presque Isle	Piping plover (<i>Charadrius</i> melodus)	Endangered	Beaches along shorelines of the Great Lakes
Presque Isle	Piping plover (Charadrius melodus)	Critical Habitat Designated	
Presque Isle	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Presque Isle	Hine's emerald dragonfly (Somatochlora hineana)	Endangered	Spring fed wetlands, wet meadows and marshes; calcareous streams & associated wetlands overlying dolomite bedrock
Presque Isle	Hungerford's crawling water beetle (<i>Brychius</i> hungerfordi)	Endangered	Cool riffles of clean, slightly alkaline streams; known to occur in five streams in northern Michigan.
Presque Isle	Dwarf lake iris (<i>Iris</i> lacustris)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Presque Isle	Houghton's goldenrod (Solidago houghtonii)	Threatened	Sandy flats along Great Lakes shores
Presque Isle	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Roscommon	Bald eagle (Haliaeetus leucocephalus)	Threatened	Mature forest near water
Roscommon	Kirtland's warbler (Dendroica kirtlandii)	Endangered	Nests in young stands of jack pine
Saginaw	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Saginaw	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Saginaw	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Saginaw	Eastern prairie fringed orchid (<i>Plantathera</i> leucophaea)	Threatened	Mesic to wet prairies and meadows
Sanilac	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.

County	Species	Status	Habitat
Sanilac	Northern riffleshell (<i>Dysnomia torulosa</i> rangiana)	Endangered	Large streams and small rivers in firm sand of riffle areas; also occurs in Lake Erie
Schoolcraft	Canada lynx (<i>Lynx</i> canadensis)	Threatened	A Canada lynx was recently documented in the Upper Peninsula. The counties listed here have the highest potential for Lynx presence: Alger, Baraga, Chippewa, Delta, Dickinson, Gogebic, Houghton, Iron, Keweenaw, Luce, Mackinac, Marquette, Menominee, Ontonagon, Schoolcraft.
Schoolcraft Schoolcraft	Gray wolf (Canis lupus) Bald eagle (Haliaeetus leucocephalus)	Threatened Threatened	Northern forested areas Mature forest near water
Schoolcraft	Kirtland's warbler (<i>Dendroica kirtlandii</i>)	Endangered	Nests in young stands of jack pine
Schoolcraft	Piping plover (Charadrius melodus)	Endangered	Beaches along shorelines of the Great Lakes
Schoolcraft	Piping plover (Charadrius melodus)	Critical Habitat Designated	
Schoolcraft	Dwarf lake iris (Iris lacustris)	Threatened	Partially shaded sandy-gravelly soils on lakeshores
Schoolcraft	Houghton's goldenrod (Solidago houghtonii)	Threatened	Sandy flats along Great Lakes shores
Schoolcraft	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
St. Clair	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
St. Clair	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
St. Clair	Rayed Bean Mussel (<i>Villosa fabalis</i>)	Candidate	Belle, Black, and Pine Rivers
St. Clair	Eastern prairie fringed orchid (<i>Plantathera</i> leucophaea)	Threatened	Mesic to wet prairies and meadows
St. Joseph	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.

Page 24 of 25

County	Species	Status	Habitat
St. Joseph	Copperbelly water snake (Nerodia erythrogaster neglecta)	Threatened	Wooded and permanently wet areas such as oxbows, sloughs, brushy ditches and floodplain woods
St. Joseph	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
St. Joseph	Mitchell's satyr butterfly (Neonympha mitchellii)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
St. Joseph	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Shiawassee	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Shiawassee	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Tuscola	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Tuscola	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Van Buren	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Van Buren	Eastern massasauga (Sistrurus catenatus)	Candidate	

County	Species	Status	Habitat
Van Buren	Mitchell's satyr butterfly (Neonympha mitchellii mitchellii)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Van Buren	Pitcher's thistle (Cirsium pitcheri)	Threatened	Stabilized dunes and blowout areas
Washtenaw	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Washtenaw	Eastern massasauga (Sistrurus catenatus catenatus)	Candidate	
Washtenaw	Mitchell's satyr butterfly (Neonympha mitchellii mitchellii)	Endangered	Fens; wetlands characterized by calcareous soils which are fed by carbonate-rich water from seeps and springs
Washtenaw	Eastern Prairie fringed orchid (<i>Plantathera</i> leucophaea)	Threatened	Mesic to wet prairies and meadows
Wayne	Indiana bat (<i>Myotis</i> sodalis)	Endangered	Summer habitat includes small to medium river and stream corridors with well developed riparian woods; woodlots within 1 to 3 miles of small to medium rivers and streams; and upland forests. Caves and mines as hibernacula.
Wayne	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water
Wayne	Eastern massasauga (Sistrurus catenatus)	Candidate	
Wayne	Northern riffleshell (<i>Dysnomia torulosa</i> rangiana)	Endangered	Large streams and small rivers in firm sand of riffle areas; also occurs in Lake Erie
	Rayed bean (Villosa fabalis)	Candidate	
Wayne	Eastern prairie fringed orchid (<i>Plantathera leucophaea</i>)	Threatened	Mesic to wet prairies and meadows
Wexford	Bald eagle (<i>Haliaeetus</i> leucocephalus)	Threatened	Mature forest near water